

Girls Coding Club



Noble Crossing Elementary School is Making it Happen!



WE ARE located in Noblesville, just northeast of Indianapolis. We are one of seven elementary schools in Noblesville and our mission is to engage, inspire, and empower our students through authentic, problem-based learning experiences.

OUR STUDENTS & FAMILIES are active and supportive and our PTO provides generous funding to extend our students' learning experiences. We serve approximately 700 students who represent a diverse range of racial, ethnic and socioeconomic backgrounds.

OUR TEACHERS are a strong, tight-knit team of approximately 40 teachers, all of whom have been rated effective or highly effective.

OUR PROMISING PRACTICE Noble Crossing has been participating in the #hourofcode in technology with Mrs. Kastenschmidt since 2013. The buzz was contagious, so Ms. Homan, the Library Media Specialist, looked closely at the research and found that many girls have little experience with coding, leading to fewer women choosing a career in computer science. This inspired Ms. Homan to create a 5th grade Girls Coding Club in hopes of empowering and inspiring girls to jump into the world of computer science.

OUR STEPS Flyers are posted and announcements are made to encourage attendance for the coding club. Renee Chizek and Nikki Sharma from T2 Systems have joined us virtually to share their passion and excitement for computer science. A boy's coding club is held the week after the #hourofcode and this year Ms. Homan hosted a "Night of Code Event" for all students and parents to participate in coding together. Coding is also offered throughout the year during #makerspaces in the library media center.

IN OUR OWN WORDS

"Anna had a good time with the coding club. She was exposed to the computer world of careers. It definitely started her exploring careers outside of what I typically hear her fellow classmates say. It gave her confidence with technology. It made her a resource to others with technology as well."

—Parent of Club Participant

Ms. Homan's [blog post](#) about the #hourofcode

[Girls Coding Club Flyer](#)

[Night of Code Flyer](#)

For more information about our school or corporation, email: Jessica_homan@nobl.k12.in.us
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